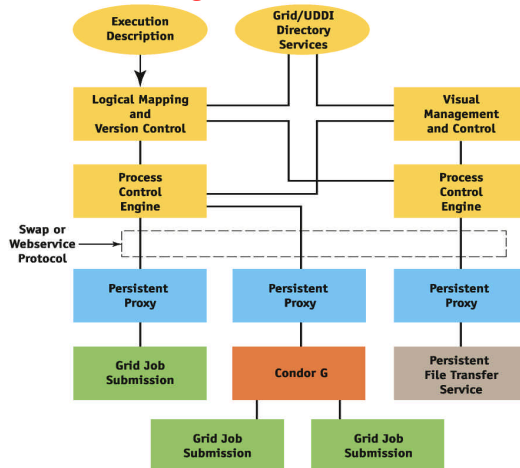




Pervasive Collaborative Computing Environment



MICS/SciDAC Program Name



The Novel Ideas

- ? Focus on providing collaboration tools that enable connectivity and collaboration on a day-by-day basis
- ? Develop workflow tools that will enable coordination of Grid computing processes and human tasks in a workflow framework
- ? Leverage off of the Grid computing environment (e.g. security and directory services)
- ? Support the continuum of collaborative interaction

Impact and Connections

? IMPACT:

- ✍ A persistent operating environment that facilitates day-to-day operations within collaborations
- ✍ Natural collaboration capabilities for solving computation-based problem
- ✍ Readily available building blocks that focus on typical problems found in scientific collaborations

? CONNECTIONS: DOE Science Grid and Supernova Factory

Milestones/Dates/Status

? The primary goal of this project is the development of the Pervasive Collaborative Computing Environment

?Workflow development:	Year
- Installation of Condor-G	1
- Develop underlying services	1&2
? Collaboration capabilities:	
- Integration of Grid services	1
- Secure human interaction environment	2
- Support for asynchronous collaboration	3
? Integration of components:	3
-	

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